

IMPEE PhD Opportunity Form

Last update: 07/10/2013

Project title: Advanced electrochemical energy technologies
Supervisor(s): Huizhi Wang

Abstract (200 words max):

Electrochemical energy technologies play an important role in the development of sustainable society. This PhD project will involve catalyst development, process understanding as well as reactor design for high-performance electrochemical technologies. Potential applications will include energy storage and conversion (e.g., batteries and fuel cells), and CO₂-to-fuel conversion.

Requirement (**Optional**; 100 words max):

(e.g. BEng in Mech Eng with average higher than XX%; Previous experience in XX)

A first or upper second class Degree or Masters in Mechanical Engineering, Chemical Engineering, Chemistry, Materials or a relevant subject areas are preferred.

Other info (**Optional**; 100 words max):

(e.g. Scholarship source; annual amount; length; how to apply. Leave this blank if not applicable)

To find out more or apply, please contact Dr Huizhi Wang at: h.wang@hw.ac.uk

Full PhD studentship is available immediately to successful applicants.

**Due to the page limit, max. 3 PhD projects can be listed per academic staff. Changes can be made using this form.*

***Please send the completed form to Yuhang Chen (y.chen@hw.ac.uk) and cc Mylene (M.Honore-Hortalle@hw.ac.uk).**